Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the applications:

Listing of Claims:

1-11. (Canceled)

12. (Currently Amended) A program of instructions storable on a medium executed by a computer, the program of instructions comprising:

creating a first state;

creating a second state;

building a state machine from the first and second states, the state machine being capable of executing at least one function, the at least one function being implemented in code common to multiple parameters, wherein the at least one function includes at least one of the group consisting of editing, storing, loading, and displaying.

13. (Canceled)

14. (Previously Presented) The program of instructions of Claim 12, wherein the multiple parameters include a Peripheral Component Interconnect (PCI) cache line size.

15. (Previously Presented) The program of instructions of Claim 12, wherein the multiple parameters include a Small Computer System Interface (SCSI) synchronous rate.

16. (Previously Presented) The program of instructions of Claim 12, wherein the multiple parameters include a block size.

17.   (Previously Presented)   The program of instructions of Claim 12, further comprising a look up table for storing default values of the multiple parameters.

18.   (Previously Presented)   The program of instructions of Claim 12, further comprising a look up table for providing type and value information for each of the multiple parameters.

19.   (Previously Presented) The program of instructions of Claim 18, wherein the type and value information includes a range of values that are permitted for each of the multiple parameters.

20.   (Previously Presented) The program of instructions of Claim 19, wherein the type and value information includes an incremental step size for each of the multiple parameters.

21.   (Previously Presented) The program of instructions of Claim 12, wherein at least one of the multiple parameters is independent of type.

22-43. (Canceled)